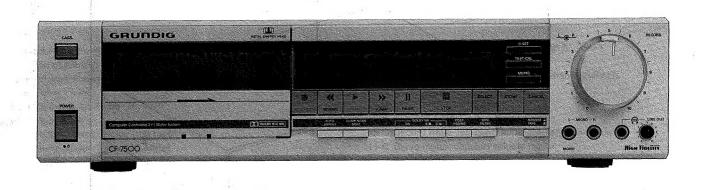


DIG SERVICE MANUAL



① Btx * 32700 #

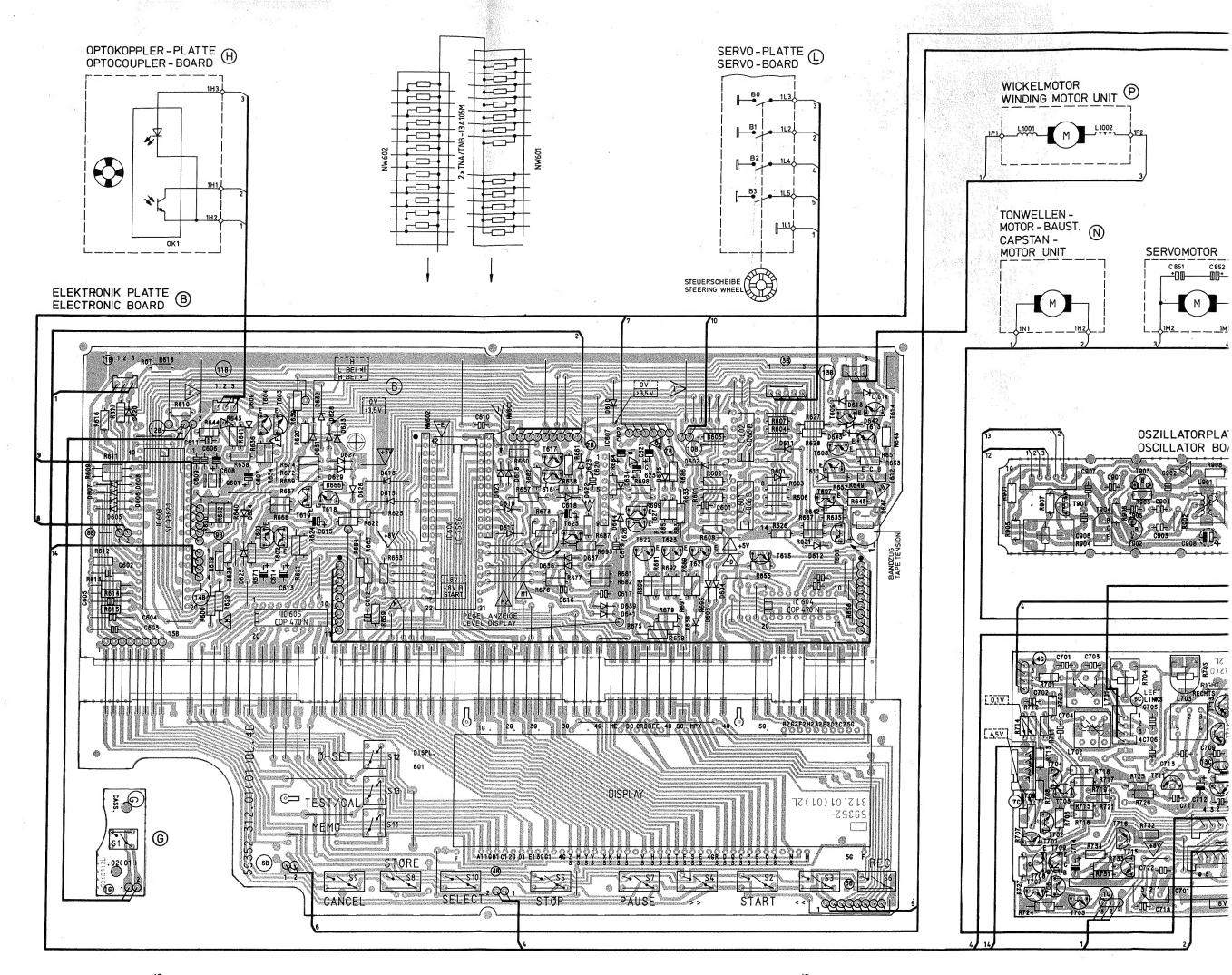
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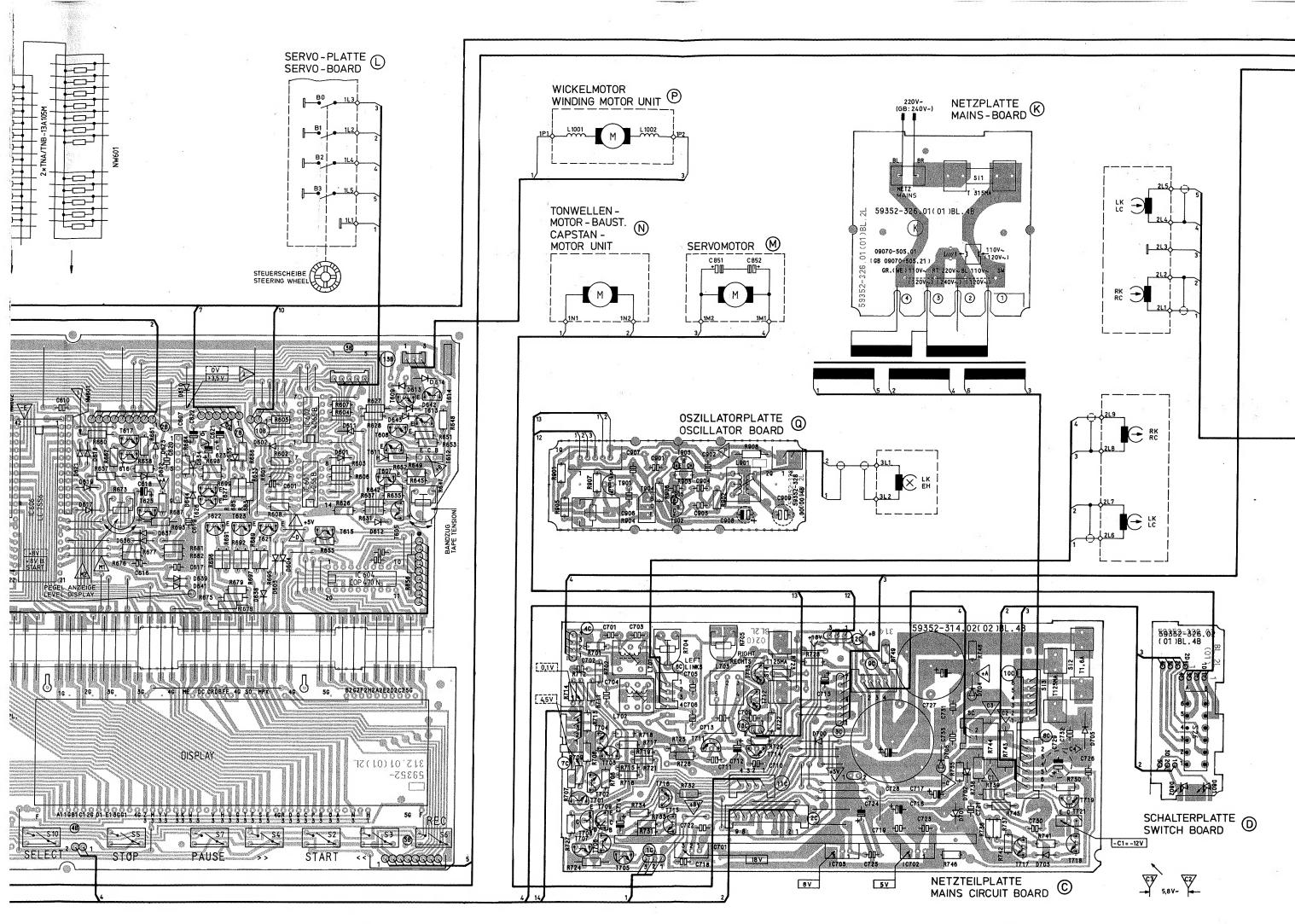


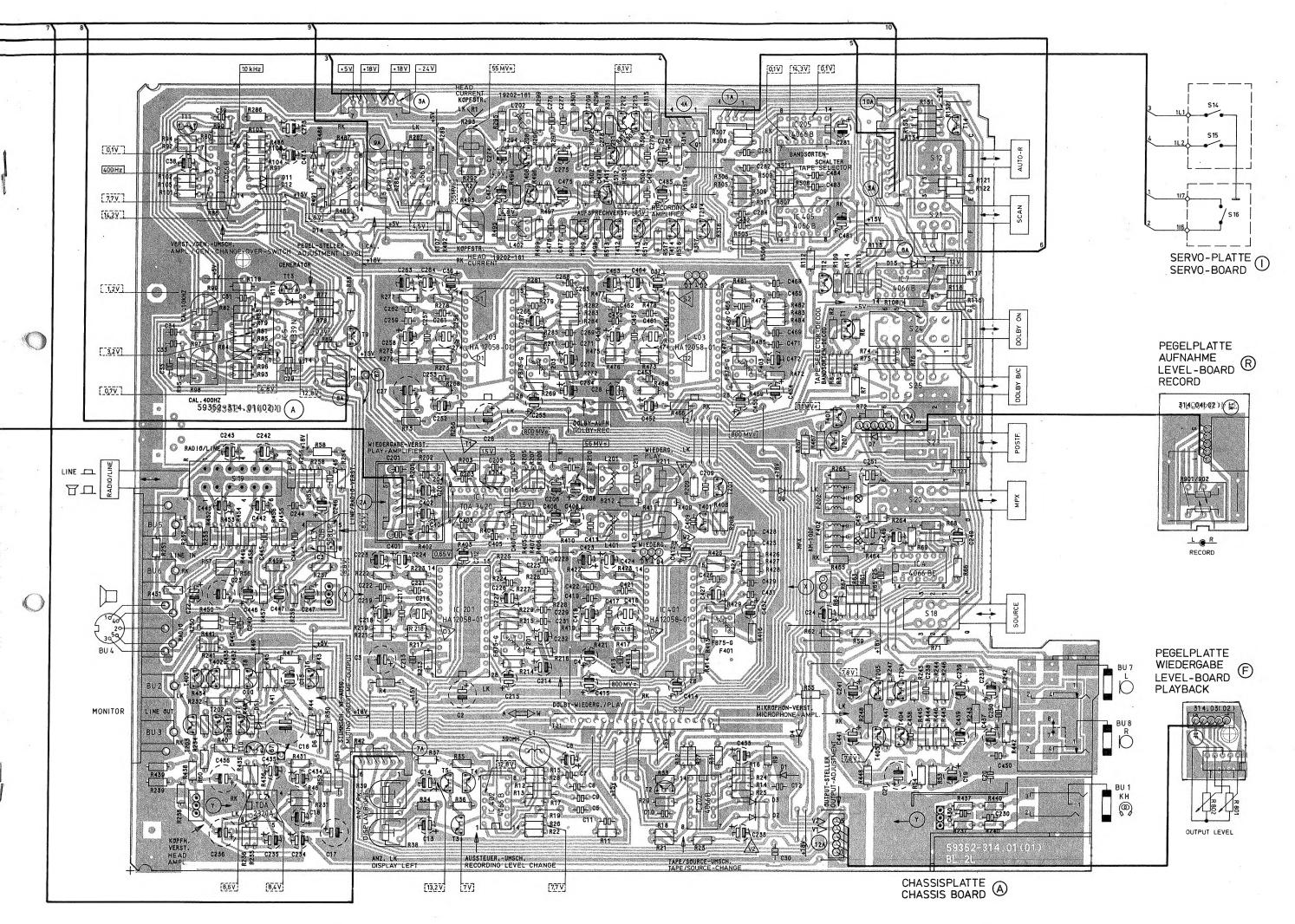
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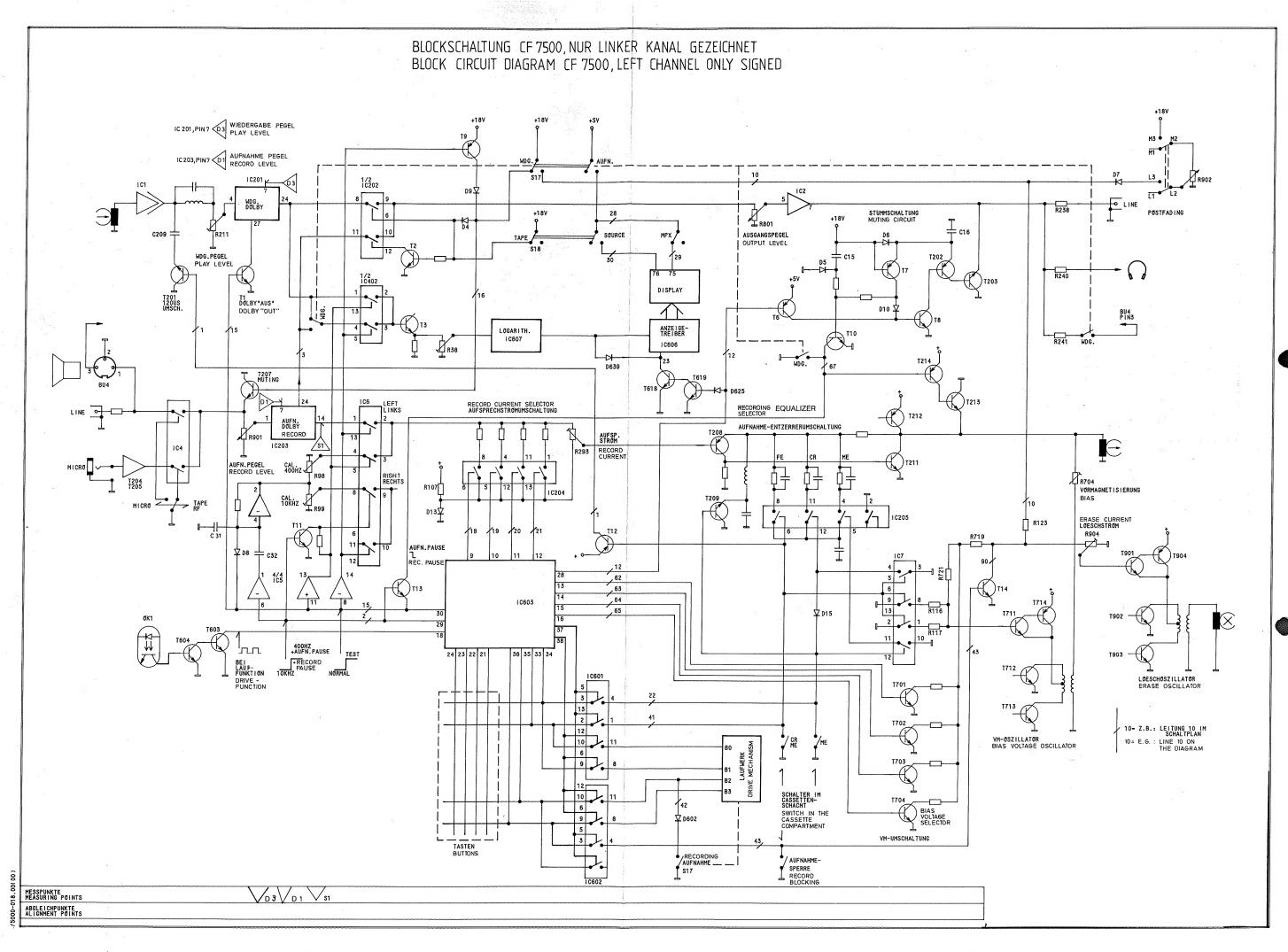
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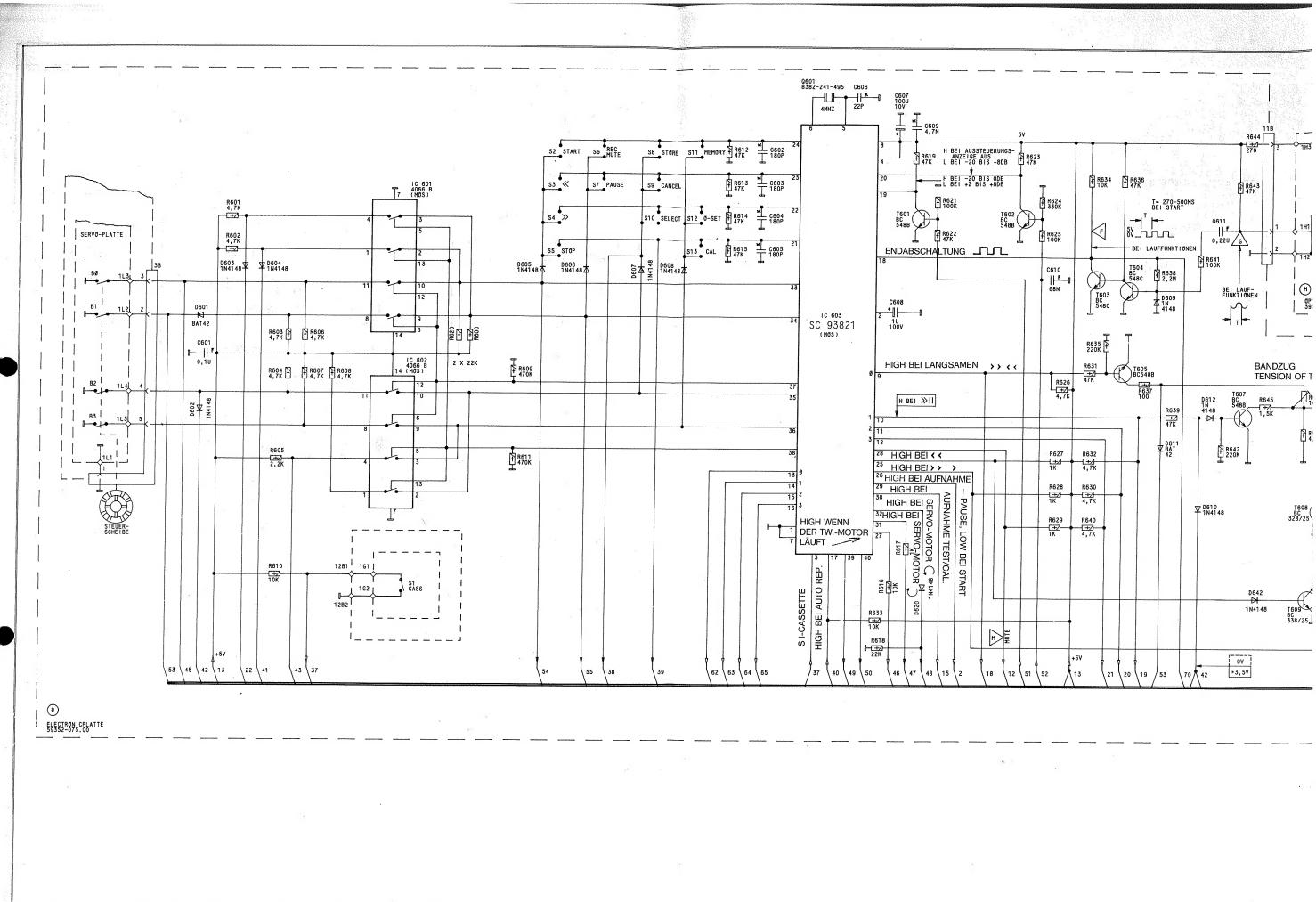
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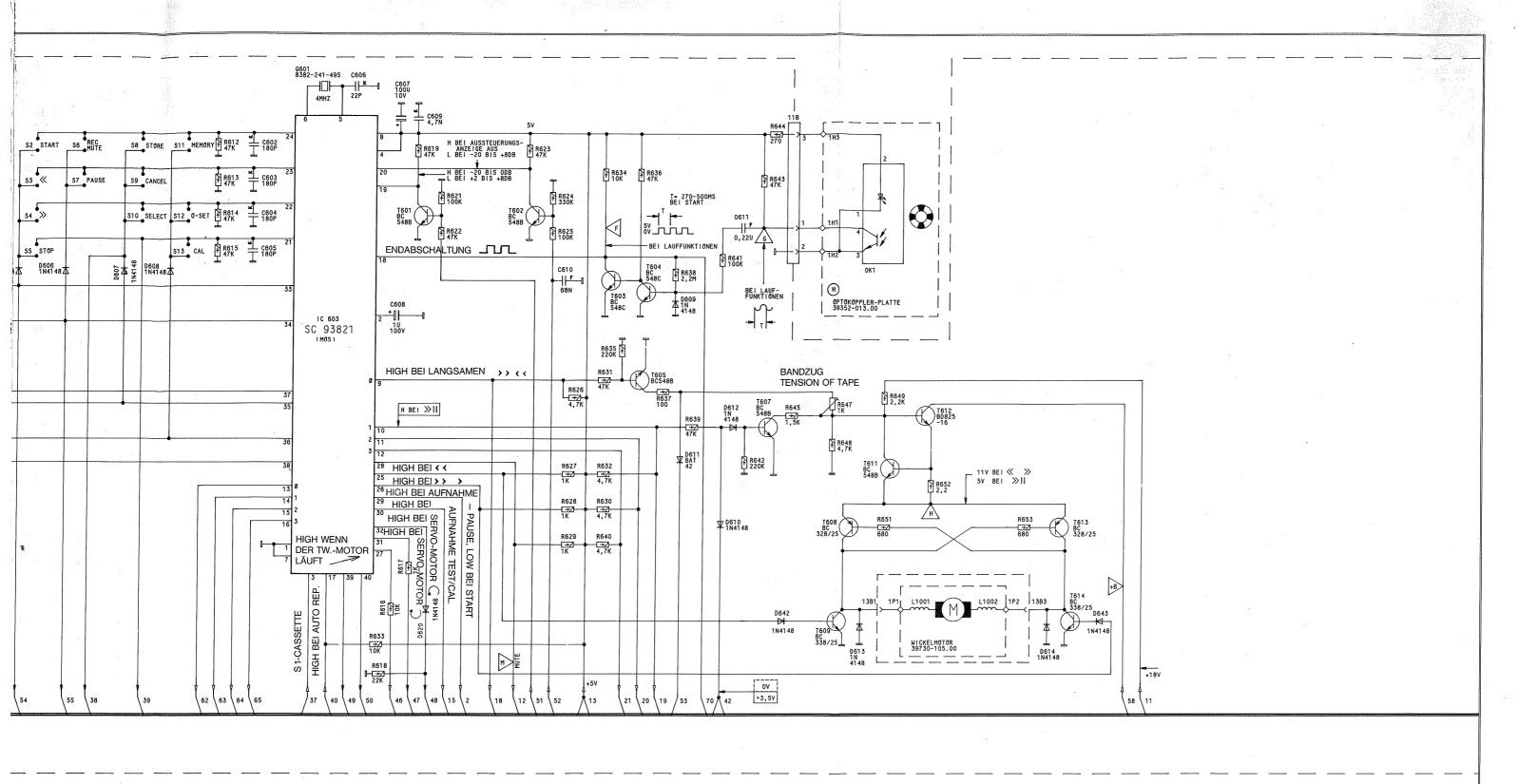
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MESSPUNKTE MEASURING POINTS

ABGLEICHPUNKTE ALIGNMENT ∇_M

∇ F

√ G



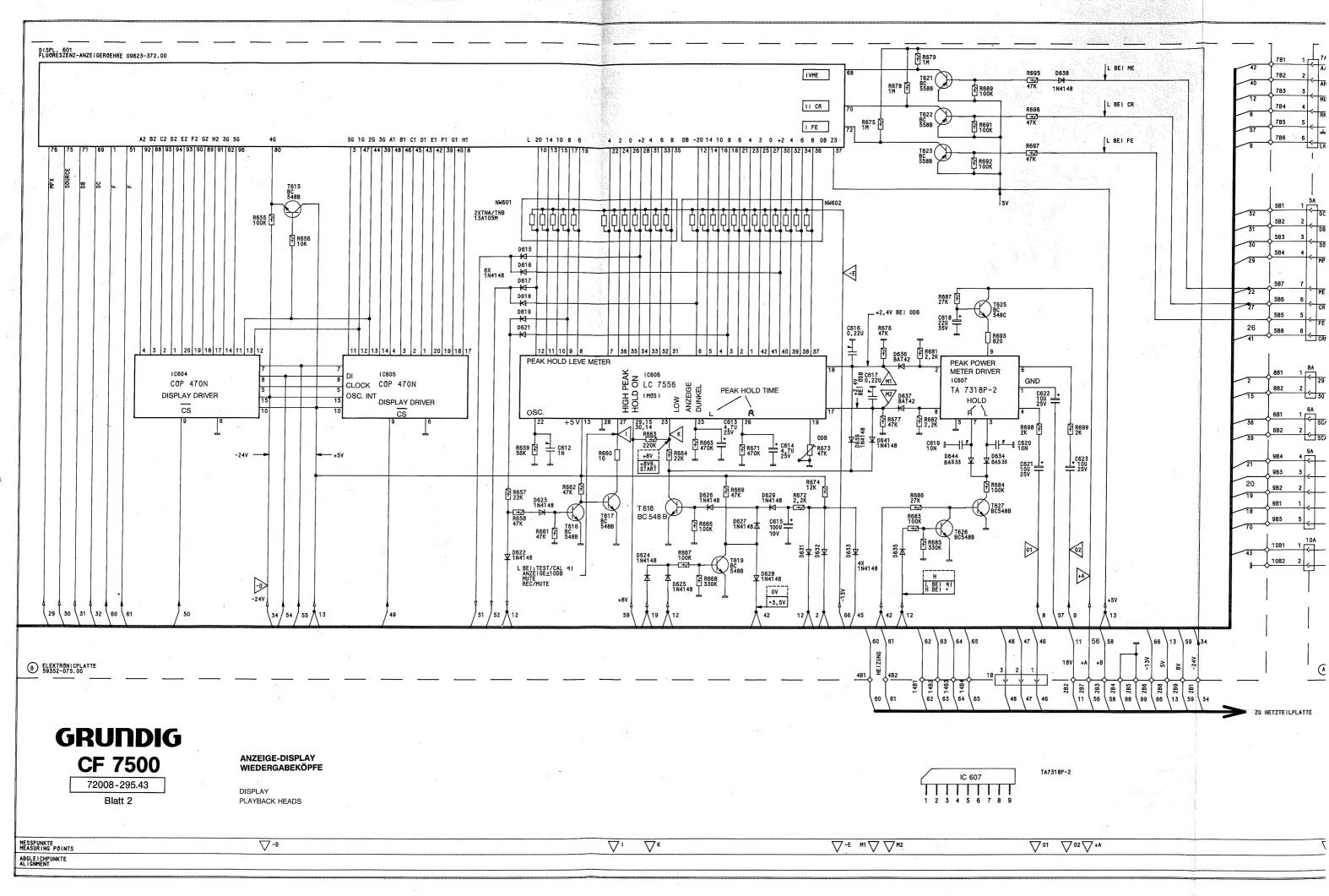
LOKIGSTEUERUNG WICKELMOTOR LOGIC CONTROL

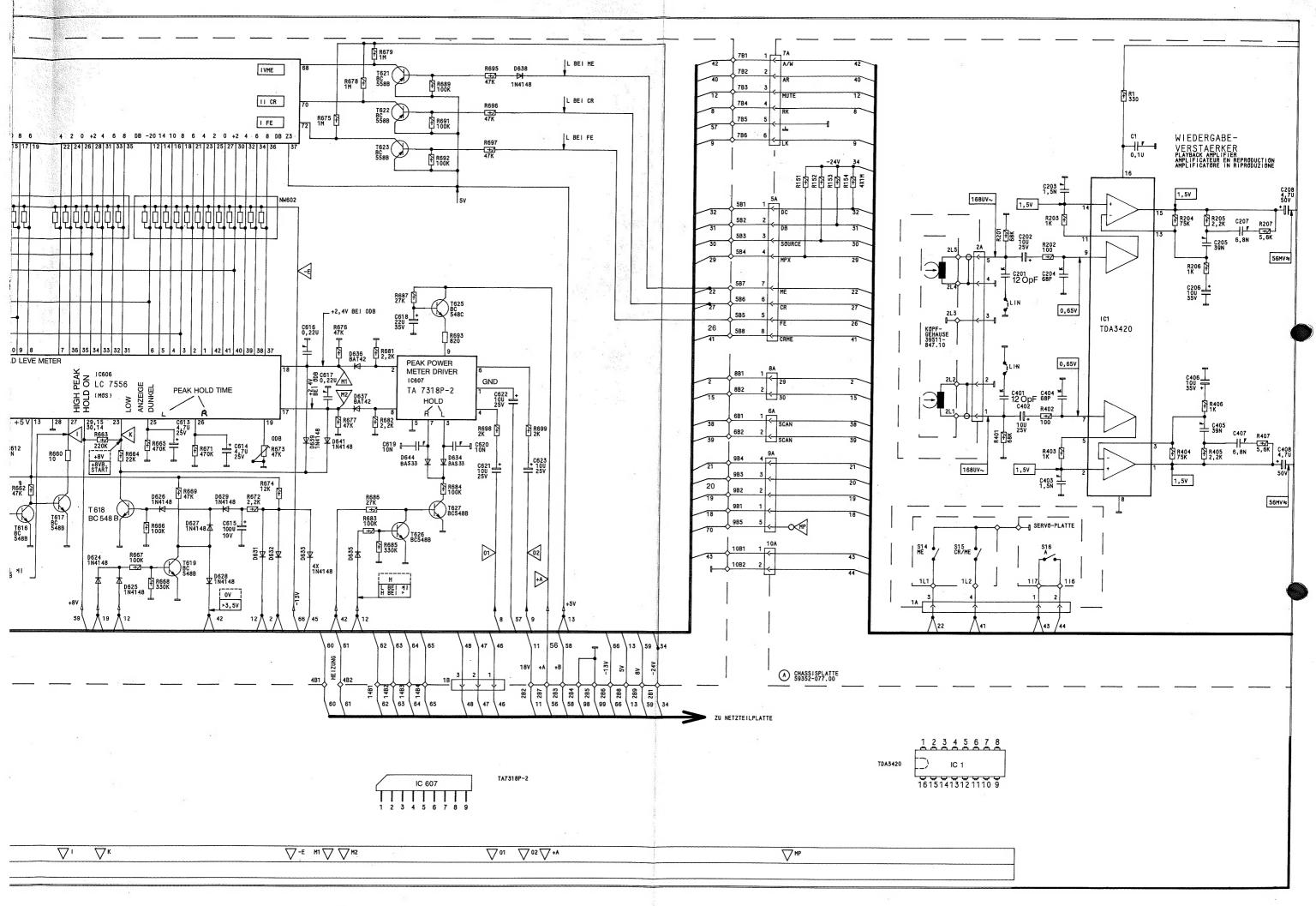
GRUNDIG CF 7500

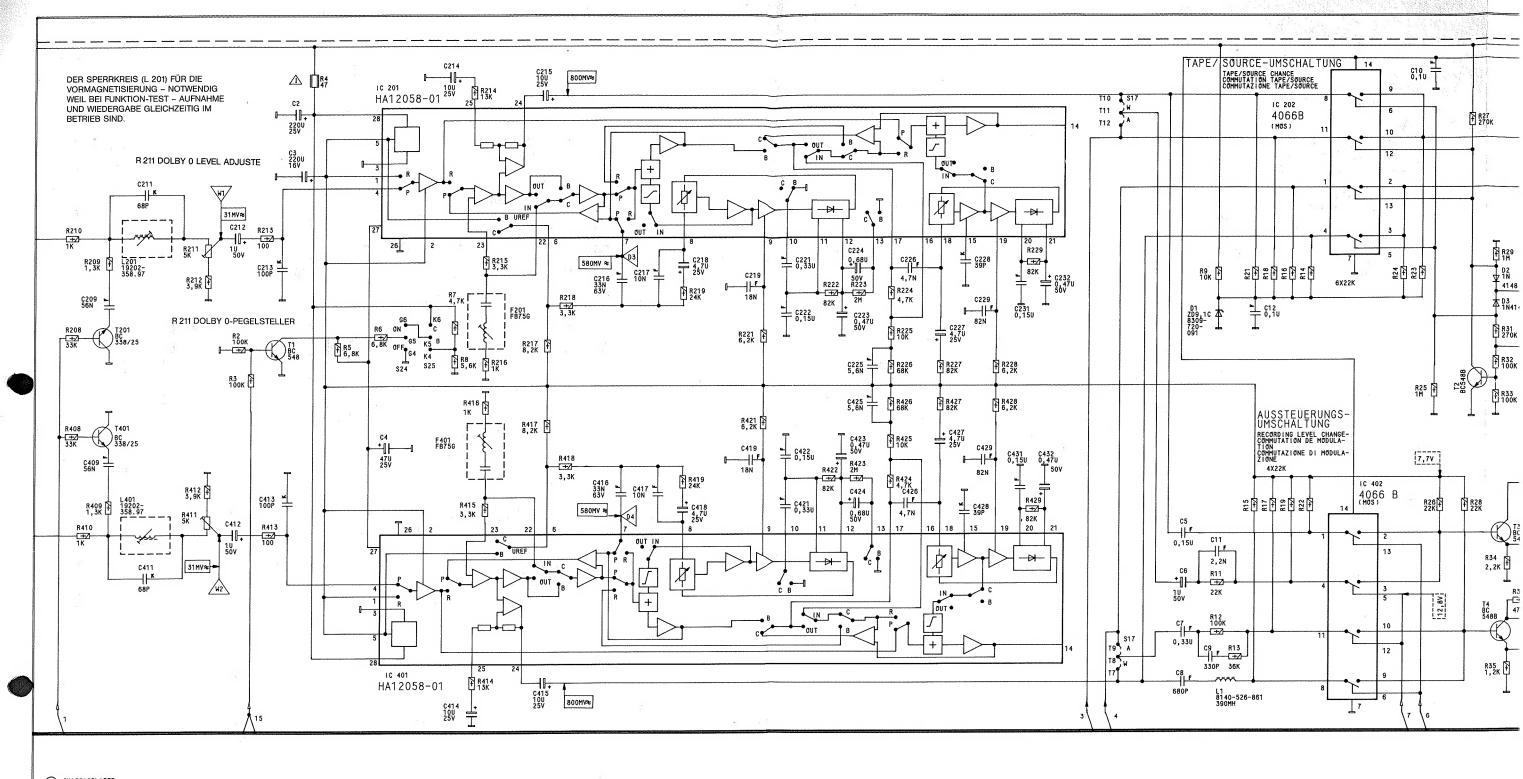
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Blatt 1

 ✓ M
 ✓ F
 ✓ G
 ✓ H
 ✓ +8

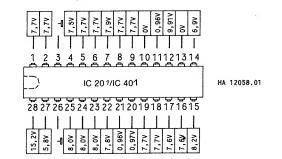






A CHASSISPLATTE 59352-077.00

BIASING REQUIRES BLOCKING CIRCUIT L 201 BECAUSE IN THE TEST FUNCTION BOTH RECORD AND PLAYBACK ARE ENGAGED SIMULTANEOUSLY.



DIE NF-SPANNUNGSANGABEN IM SCHALTBILD BEZIEHEN SICH AUF $F=315\,\text{Hz}$ UND EINE SPANNUNG VON $580\,\text{mV}$ AN D1 UND D2 BEI WIEDERGABEI HIER LIEGT AUCH DIE SCHALTSCHWELLE ZWISCHEN DER AUSSTEUERUNGSANZEIGE 0 dB UND $+2\,\text{dB}$ I AN MASSE LEGEN, DAMIT KEIN PEEK-HOLD (TRÄGHEITSLOSE PEGELANZEIGE).

THE AF VOLTAGES STATED IN THE CIRCUIT DIAGRAM ARE BASED ON F = 315 Hz AND A VOLTAGE OF 580 mV AT D 3 AND D 4 DURING RECORDING AND 580 mV AT D 1 AND D 2 DURING PLAYBACK.

THIS IS ALSO THE SWITCHING THRESHOLD BETWEEN THE 0 dB AND +2 dBOUTPUT DISPI AY

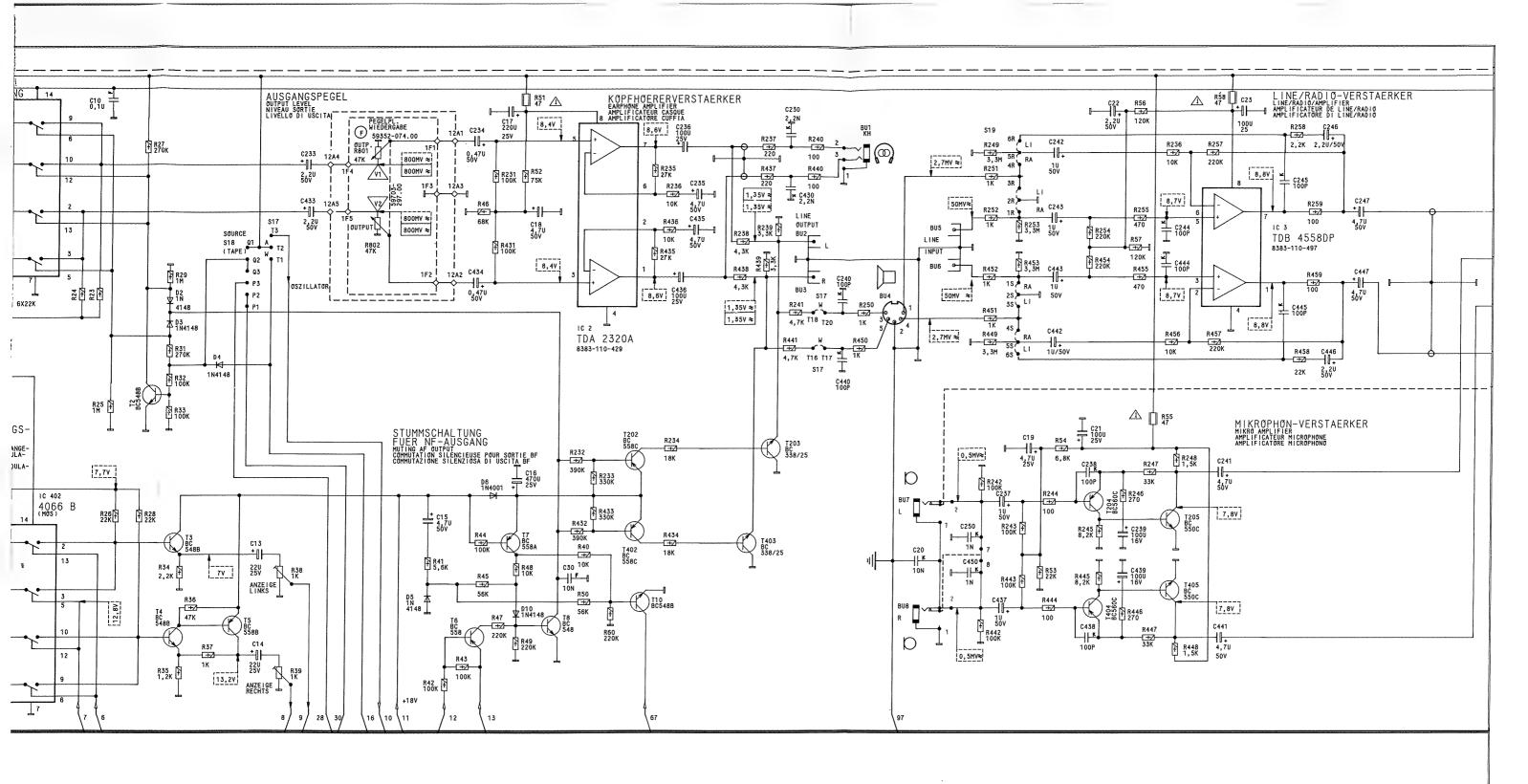
CONNECT 1 TO CHASSIS, TO AVOID PEAK HOLD (INSTANTANEOUS LEVEL DISPLAY)

MESSPUNKTE MEASURING POINTS

MI V V W2

D3 V D4

ABGLE ICHPUNKTE
ALIGNMENT POINTS



M ARE BASED ON F = 315 Hz ECORDING AND 580 mV AT D 1 THE 0 dB AND +2 dBOUTPUT

STANTANEOUS LEVEL DIS-

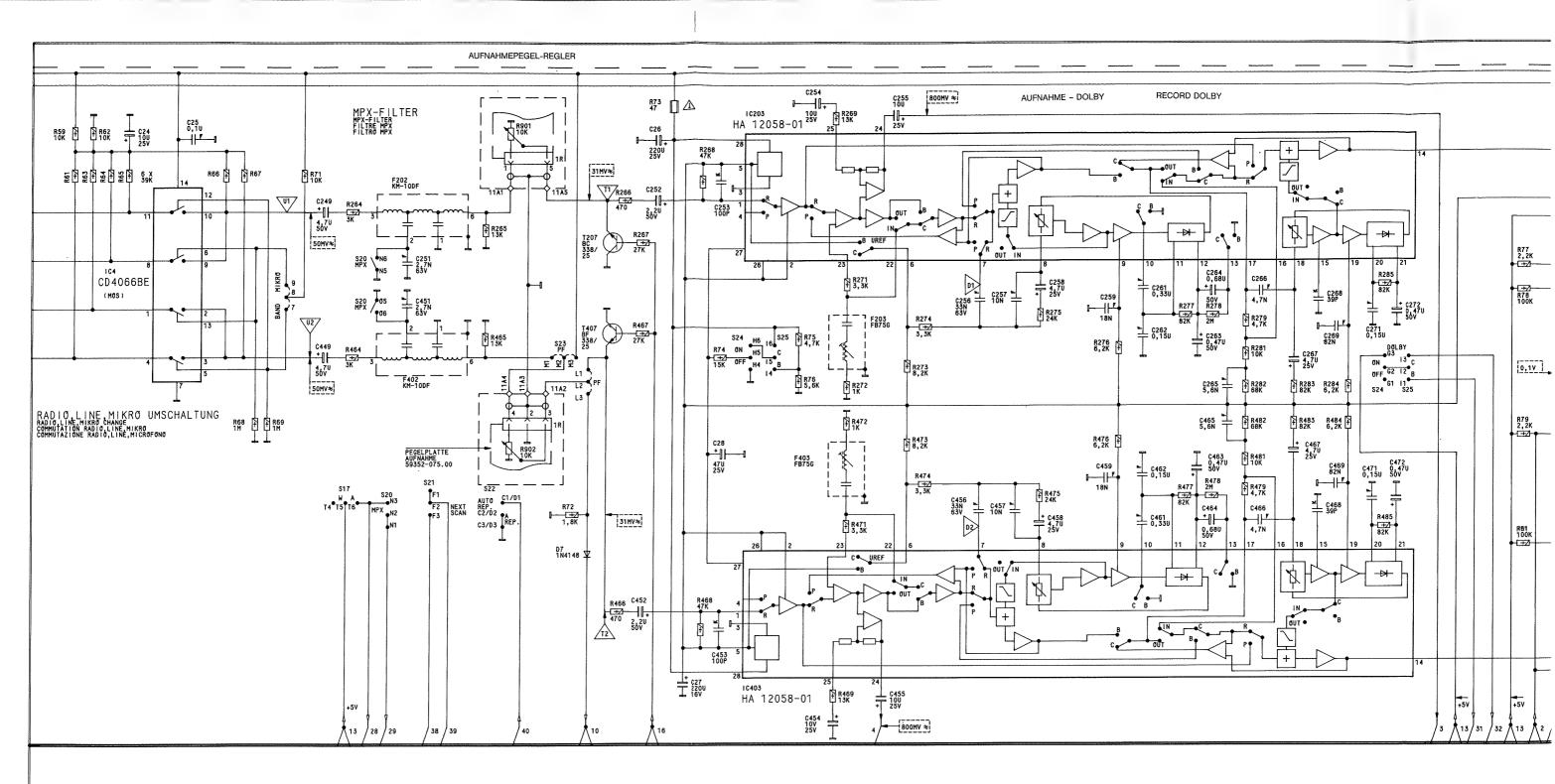
TDA 2320A/8383-100-429 TDB 4558DP/8383-110-419 WIEDERGABE DOLBY NR KOPFHÖRERVESTÄRKER EIN- UND AUSGÄNGE

PLAYBACK DOLBY NO. HEADPHONE AMPLIFIER INPUTS AND OUTPUTS **GRUNDIG**CF 7500

72008-295.43

Blatt 3

V1 V V2



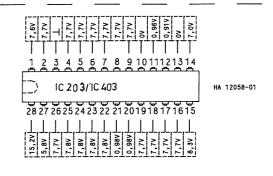
A CHASSISPLATTE 59352-077.00



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Blatt 4

AUFNAHME DOLBY NR TESTGENERATOR RECORD DOLBY NO. TEST GENERATOR

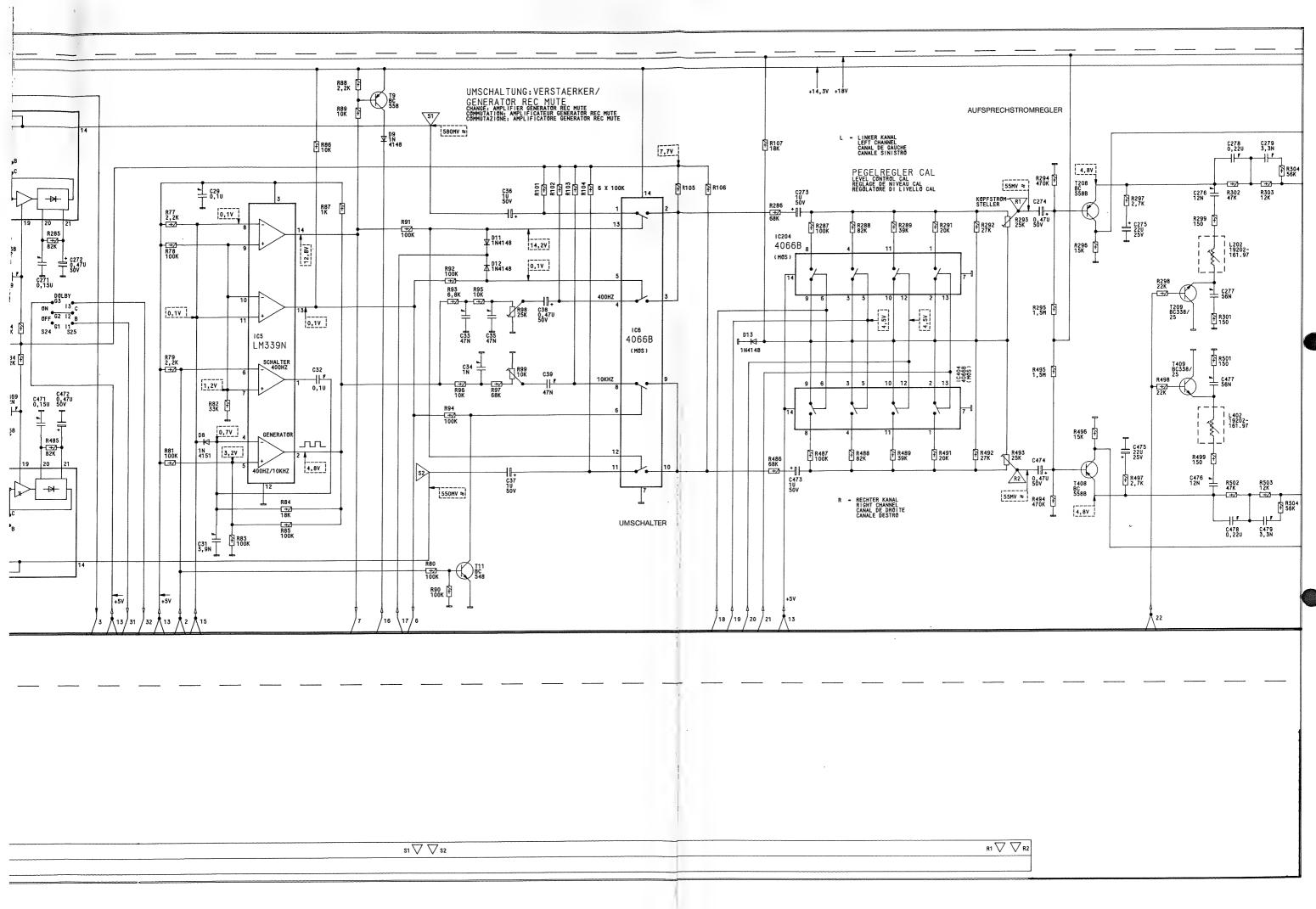


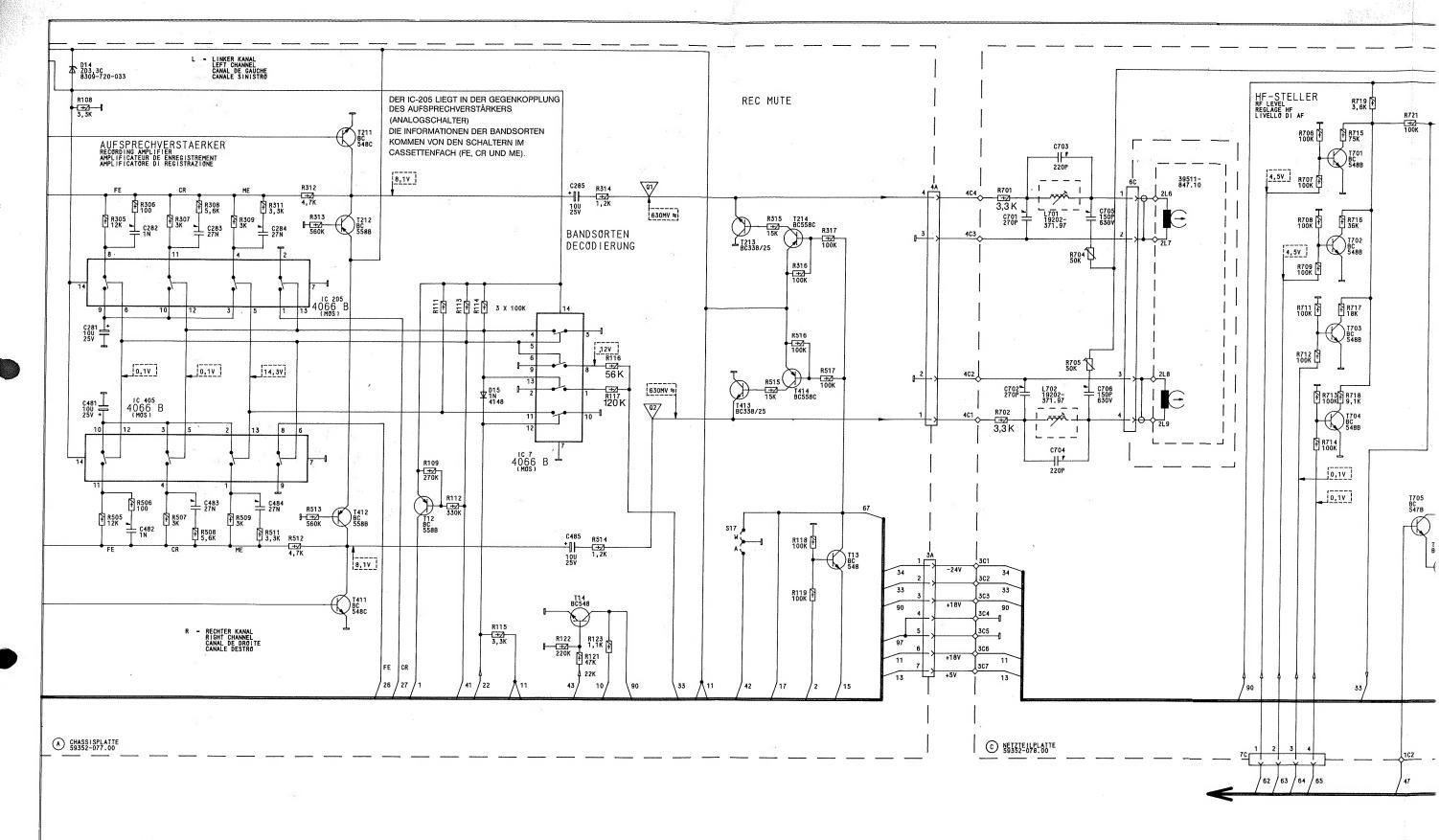
MESSPUNKTE HEASURING POINTS

U1 V Vu2

T1 V T2

ABGLE ICHPUNKTE ALGENETY POINTS





IC 205 IS PART OF THE NEGATIVE FEEDBACK OF THE RECORD CURRENT AMPLIFIER (ANALOF SWITCH)
THE SWITCHES IN THE CASSETTE COMPARTMENT IDENTIFY THE TYPE OF TAPE LOADED (CR, FE, ME)

MESSPUNKTE
MEASURING POINTS

ABGLEICHPUNKTE
ALIGNMENT POINTS

